

A U S T I N C I T Y C O U N C I L

AGENDA



Thursday, November 16, 2006

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Public Works
RECOMMENDATION FOR COUNCIL ACTION

ITEM No 20

Subject Authorize negotiation and execution of an amendment to the professional services agreement with DMJM H and N, Los Angeles, CA, for engineering and related services for the Austin-Bergstrom International Airport (ABIA) Security System Upgrade Project, to provide reconfiguration of the dispatch center, additional security measures for the baggage handling system, a blast analysis for the baggage screening rooms, and construction phase services in the amount of \$296,859, for a total contract amount not to exceed \$900,000

Amount and Source of Funding Funding is available in the Fiscal Year 2006-2007 Capital Budget of the Department of Aviation

Fiscal Note A fiscal note is attached

Additional Backup Material

(click to open)

- MAP
- Fiscal Note
- AUTHORIZATION
- HISTOR REVISED**

For More Information Alison von Stein, 974-7217, Jonathan Lian, 530-5540, Laura Bohl, 974-7064

MBE/WBE 16 72% DBE subconsultant participation to date

Boards and Commission Action To be reviewed by the Austin Airport Advisory Commission on November 14, 2006

Prior Council Action May 25, 2006-Consultant selection approved

The Austin-Bergstrom International Airport (ABIA) opened in May 1999 with a high-grade security system which provided greater than required coverage. Since that time, security technology has improved, airport facilities have expanded, and security requirements have increased in response to the September 11, 2001 terrorist attacks. These events have resulted in the existing system, and many of its components, needing to be replaced to provide the level of service, capacity, or ease of maintenance required to meet the airport's current and future needs.

The consultant selected for the ABIA Security System Upgrade Project has completed a recommendation report and administrative authorization is pending for commencement of design services. This amendment will provide additional services for reconfiguration of the dispatch center workstations and additional security measures for the baggage handling system. It will also provide a blast analysis of the baggage screening rooms and construction phase services.

Reconfiguration of the dispatch center workstations was identified as a needed improvement during the preliminary phase survey. This will provide better coverage and efficiency and will improve the workstations from an ergonomic standpoint.

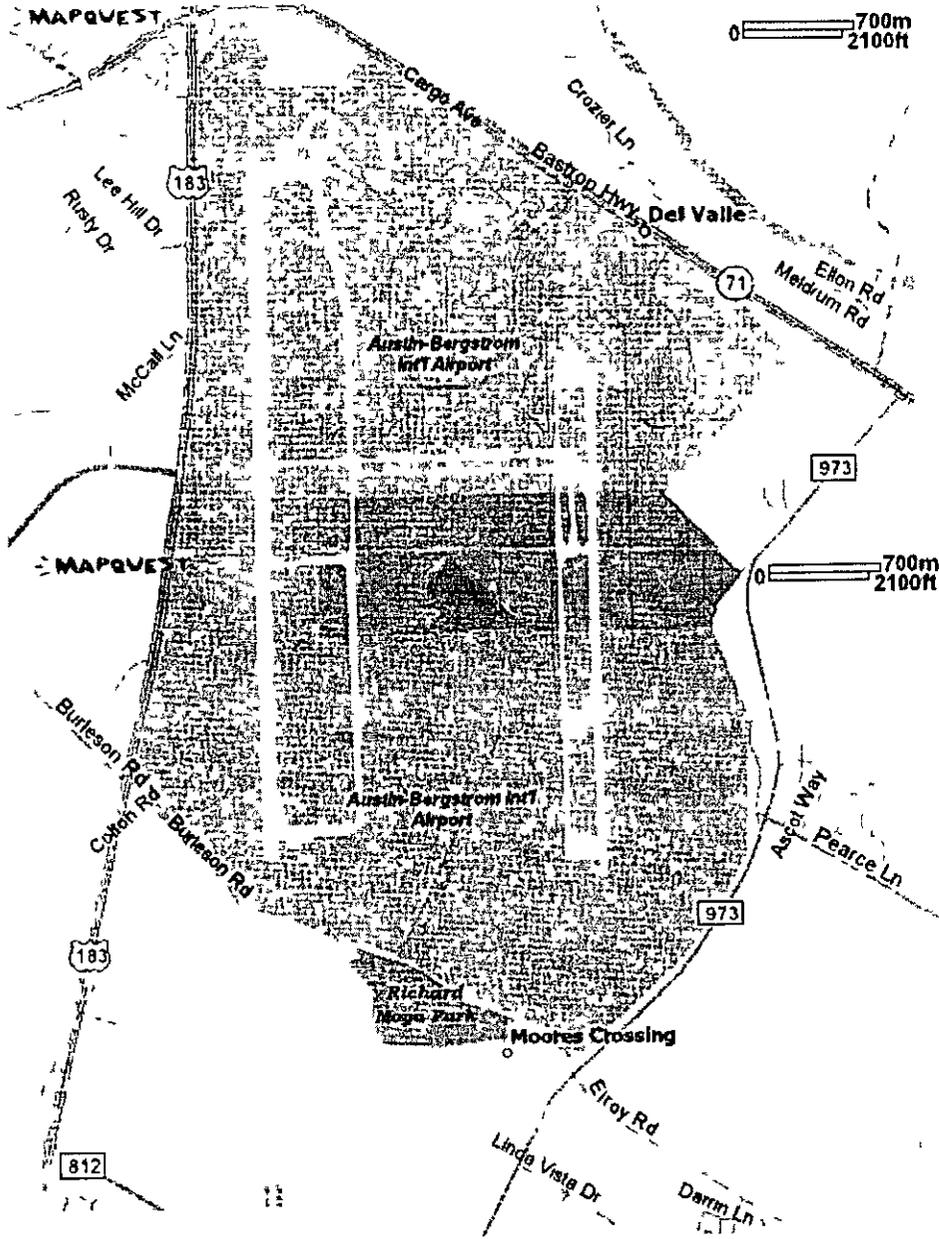
Additional CCTV cameras and integration with the existing camera/security system for the baggage handling system will enhance security and safety for airport occupants.

A blast analysis of the baggage screening rooms will provide qualitative information on the ability of these rooms to withstand explosions and will allow the Department of Aviation to access what improvements, if any, should be implemented.

The original authorization was for preliminary and design phase services, and did not cover the cost of construction phase services

Location Map

Austin-Bergstrom International Airport Security System Upgrade



**CIP BUDGET
FISCAL NOTE**

DATE OF COUNCIL CONSIDERATION
WHERE ON AGENDA
DEPARTMENT

16-Nov-06
Resolution
Aviation

Description Authorize the negotiation and execution of an amendment to the professional services agreement with DMJM H and N, Los Angeles, CA, for engineering and related services for the Austin-Bergstrom International Airport (ABIA) Security System Upgrade Project, to provide reconfiguration of the dispatch center, additional security measures for the baggage handling system, a blast analysis for the baggage screening rooms, and construction phase services in the amount of \$296,859, for a total contract amount not to exceed \$900,000

FINANCIAL INFORMATION

Project Name	Security System Upgrade
Project Authorization	2006-07 Capital Budget
Funding Source	Airport Capital Fund Entitlement grants
Fund/Department/Unit	4910-8107-3106

Current Appropriation	\$ 2,500,000
Unencumbered Balance	1 844 422
Amount of this Action	<u>(296,859)</u>
Available Balance	\$ 1,547,563

AUTHORIZATION HISTORY

AMOUNT	DATE	DESCRIPTION
\$600,000 00	5/25/06	(Council) Professional Services Agreement for Security Consulting Services
\$3,141 00	Pending	(Admin) Supp Amend #1 for Design and Bid Phase Services
\$296,859 00	Proposed	(Council) Supp Amend #2 for Additional Design Services, Blast Analysis and Construction Phase Services
\$900,000 00	Total Authorization	

CONTRACT HISTORY

AMOUNT	DATE	DESCRIPTION
\$160,752 00	07/14/06	Original Professional Services Agreement for Preliminary Design Services
\$442,389 00	Pending	Supp Amend #1 for Design and Bid Phase Services
\$296,859 00	Proposed	Supp Amend #2 for Additional Design Services, Blast Analysis and Construction Phase Services
\$900,000 00	Total Proposed Contract Amount	

The participation goal stated in the original approved compliance plan for the agreement was 18.73% DBE Participation for this amendment

<u>NON DBE TOTAL – PRIME</u>	\$224,394 00	75.59%
DMJM H &N, Los Angeles, CA	\$224,394 00	75.59%
<u>DBE TOTAL – SUBCONSULTANTS</u>	\$42,966 00	14.47%
Applied Network Security, Austin, TX (security/safety consulting)	\$42,966 00	14.47%
<u>NON DBE TOTAL – SUBCONSULTANTS</u>	\$10,999 00	9.94%
TranSecure, Leesburg, VA (security consulting)	\$10,999 00	3.71%
Weidlinger Associates, Albuquerque, NM (structural and blast analysis)	\$18,500 00	6.23%

Overall participation for the entire project, including this amendment

PRIME

72.98% Non DBE

SUBCONSULTANTS

16.72% DBE and 10.30 Non DBE

TOTAL

16.72% DBE and 83.28% Non DBE